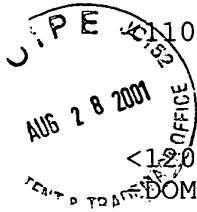


47

SEQUENCE LISTING- US (LSB-2).txt
SEQUENCE LISTING



<110> REINL, Stephen
LINDBO, John
TURPEN, T

<120> CREATION OF VARIABLE LENGTH AND SEQUENCE LINKER REGIONS FOR DUAL
DOMAIN OR MULTI-DOMAIN MOLECULES

<130> 18696-169197

<140> 09/667,237

<141> 2000-09-22

<150> US 60/155,978

<151> 1999-09-24

<160> 51

<170> PatentIn version 3.0

<210> 1

<211> 9

<212> PRT

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker

<400> 1

Pro Gly Ile Ser Gly Gly Gly Gly Gly
1 5

<210> 2

<211> 16

<212> PRT

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker

RECEIVED
AUG 31 2001
TECH CENTER 1600/2900

SEQUENCE LISTING- US (LSB-2).txt

<400> 2

Asn Asn Asn Asn Asn Asn Asn Asn Asn Asn Leu Gly Ile Glu Gly Arg
1 5 10 15

<210> 3
<211> 15
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker

<400> 3

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10 15

<210> 4
<211> 30
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 4
gtggcatgca ggttcaactg gtggagtctg
30

<210> 5
<211> 26
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> (1)..(3)
<223> "asy" can appear from 1 to 50 times before the remainder of the sequence

SEQUENCE LISTING- US (LSB-2).txt

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 5
asytgaggag acggtgacca gggttc
26

<210> 6
<211> 41
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 6
asyasyasya syasyasytg aggagacggt gaccaggggt c
41

<210> 7
<211> 50
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 7
asyasyasya syasyasyas yasyasytg ggagacgggtg accaggggtc
50

<210> 8
<211> 29
<212> DNA
<213> Artificial/Unknown

SEQUENCE LISTING- US (LSB-2).txt

<220>
<221> misc_feature
<222> (1)..(3)
<223> "rst" can appear from 1 to 50 times before the remainder of the
sequence

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 8
rstgacattc agatgaccca gtctccttc
29

<210> 9
<211> 39
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 9
caccctaggc tatcgtttga tcagtacctt ggtcccctg
39

<210> 10
<211> 44
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 10
rstrstrstr strstrstga cattcagatg acccagtctc cttc

SEQUENCE LISTING- US (LSB-2).txt

44

<210> 11
<211> 53
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 11
rstrstrstr strstrstrs trstrstgac attcagatga cccagtctcc ttc
53

<210> 12
<211> 38
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 12
atactgctac tgggtgctagt actactgctg gtgctagt
38

<210> 13
<211> 13
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 13

SEQUENCE LISTING- US (LSB-2).txt

Thr Thr Ala Thr Gly Ala Ser Thr Thr Ala Gly Ala Ser
1 5 10

<210> 14
<211> 39
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 14
gctactgctg ctagtggtgc tgctgctggt ggtggtact
39

<210> 15
<211> 13
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 15

Ala Thr Ala Ala Ser Gly Ala Ala Ala Gly Gly Gly Thr
1 5 10

<210> 16
<211> 39
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 16
gctactggtg ctagtactag tgctactgct ggtggtagt

SEQUENCE LISTING- US (LSB-2).txt

39

<210> 17
 <211> 13
 <212> PRT
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> linker region amino acid sequence

<400> 17

Ala Thr Gly Ala Ser Thr Ser Ala Thr Ala Gly Gly Ser
 1 5 10

<210> 18
 <211> 39
 <212> DNA
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> linker region nucleotide sequence

<400> 18

agtactgctg ctggtactag tagtggtagt agtactggt
 39

<210> 19
 <211> 13
 <212> PRT
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> linker region amino acid sequence

<400> 19

SEQUENCE LISTING- US (LSB-2).txt

Ser Thr Ala Ala Gly Thr Ser Ser Gly Ser Ser Thr Gly
1 5 10

<210> 20
<211> 51
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 20
gctagtactg ctactagtag tgggtgggtggg ggtactggta gtagtgctgc t
51

<210> 21
<211> 17
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 21

Ala Ser Thr Ala Thr Ser Ser Gly Gly Gly Thr Gly Ser Ser Ala Ala
1 5 10 15

Ala

<210> 22
<211> 60
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 22
gctactagta ctgctgctgc tgggtgctact agtgctactg gtgggtgctag tgggtactggt
60

<210> 23
<211> 20
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 23
Ala Thr Ser Thr Ala Ala Ala Gly Ala Thr Ser Ala Thr Gly Gly Ala
1 5 10 15
Ser Gly Thr Gly
20

<210> 24
<211> 39
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 24
actggtgcta gtgggtgctac tagtagtggt agtagtagt
39

<210> 25
<211> 13
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature

SEQUENCE LISTING- US (LSB-2).txt

<222> ()..()

<223> linker region amino acid sequence

<400> 25

Thr Gly Ala Ser Gly Ala Thr Ser Ser Gly Ser Ser Ser
1 5 10

<210> 26

<211> 31

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> primer

<400> 26

cctgcatgct ggaggtgcag ttggtggaat c
31

<210> 27

<211> 23

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> (1)..(3)

<223> "asy" can appear from 1 to 50 times before the remainder of the
sequence

<220>

<221> misc_feature

<222> ()..()

<223> primer

<400> 27

asyagaggag acggtgacca tga
23

SEQUENCE LISTING- US (LSB-2).txt

<210> 28
 <211> 32
 <212> DNA
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> primer

<400> 28
 asyasyasya syagaggaga cggtagaccat ga
 32

<210> 29
 <211> 47
 <212> DNA
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> primer

<400> 29
 asyasyasya syasyasyas yasyasyaga ggagacggtag accatga
 47

<210> 30
 <211> 22
 <212> DNA
 <213> Artificial/Unknown

<220>
 <221> misc_feature
 <222> (1)..(3)
 <223> "rst" can appear from 1 to 50 times before the remainder of the
 sequence

<220>
 <221> misc_feature
 <222> ()..()
 <223> primer

SEQUENCE LISTING- US (LSB-2).txt

<400> 30
rstcagtctg ccctgactca gt
22

<210> 31
<211> 34
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 31
caccctaggt caaccaagga cggtcaggtt ggtc
34

<210> 32
<211> 37
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 32
rstrstrstr strstrstca gtctgccctg actcagt
37

<210> 33
<211> 46
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

SEQUENCE LISTING- US (LSB-2).txt

<400> 33
rstrstrstr strstrstrs trstrstcag tctgccctga ctcagt
46

<210> 34
<211> 15
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 34
ggtgctggtg gtggt
15

<210> 35
<211> 5
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 35
Gly Ala Gly Gly Gly
1 5

<210> 36
<211> 30
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 36
actggtggtg gtggtggtag tggtggtggt
30

<210> 37
<211> 10
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 37
Thr Gly Gly Gly Gly Gly Ser Gly Gly Gly
1 5 10

<210> 38
<211> 36
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 38
actactacta ctgctactac tgctggtagt ggtgct
36

<210> 39
<211> 12
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 39

Thr Thr Thr Thr Ala Thr Thr Ala Gly Ser Gly Ala
1 5 10

<210> 40

<211> 15

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region nucleotide sequence

<400> 40

gctagtactg gtgct
15

<210> 41

<211> 5

<212> PRT

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region amino acid sequence

<400> 41

Ala Ser Thr Gly Ala
1 5

<210> 42

<211> 24

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region nucleotide sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 42
agtactggta gtagtggtgc tgg
24

<210> 43
<211> 8
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 43
Ser Thr Gly Ser Ser Gly Ala Gly
1 5

<210> 44
<211> 21
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region nucleotide sequence

<400> 44
gctagtagtg gtgctagtagc t
21

<210> 45
<211> 7
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 45

Ala Ser Ser Gly Ala Ser Ala
1 5

<210> 46

<211> 39

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region nucleotide sequence

<400> 46

gctagtgggtg gtactgctgg tactgggtggt agtagtact
39

<210> 47

<211> 13

<212> PRT

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region amino acid sequence

<400> 47

Ala Ser Gly Gly Thr Ala Gly Thr Gly Gly Ser Ser Thr
1 5 10

<210> 48

<211> 51

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc_feature

<222> ()..()

<223> linker region nucleotide sequence

SEQUENCE LISTING- US (LSB-2).txt

<400> 48
actagtggta gtggtgctag tgctgctgct ggtggtgctg ctgctagtgc t
51

<210> 49
<211> 17
<212> PRT
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> linker region amino acid sequence

<400> 49
Thr Ser Gly Ser Gly Ala Ser Ala Ala Ala Gly Gly Ala Ala Ala Ser
1 5 10 15

Ala

<210> 50
<211> 24
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> ()..()
<223> primer

<400> 50
rstrstrstr strstrstca tgcc
24

<210> 51
<211> 24
<212> DNA
<213> Artificial/Unknown

<220>

SEQUENCE LISTING- US (LSB-2).txt

<221> misc_feature

<222> ()..()

<223> primer

<400> 51

ggcatgasya syasyasyas yasy

24